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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/699,015	10/27/2000	Charles P. Bobbitt	5053-30802/EBM	5828

7590 06/14/2005
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EXAMINER

COLBERT, ELLA

ART UNIT	PAPER NUMBER
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3624

DATE MAILED: 06/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/699,015

Applicant(s)

BOBBITT ET AL.

Examiner

Ella Colbert

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 March 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-24,26-51,53-73,147 and 488 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1,3-24,26-51,53-73,147 and 488 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 29 March 2005, Sept 27, 2004, Oct. 18, 2004
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1, 3-24, 26-51, 53-73, 147, and 488 are pending. Claims 1, 3, 4, 24, 26, 27, 42, 43, 51, 53, 54, 69, 70, 147, and 488 have been amended and claims 2, 25, and 52 have been cancelled in this communication filed 03/03/05 entered as Response After Non-Final Action.

2. The IDS filed 03/29/05, ^{09/27/04 & 10/18/04} has been reviewed and entered.

3. The 35 U.S.C. 112, second paragraph rejection of claims 19, 42, 69, and 488 has been overcome by Applicants' amendment to claims 19, 42, 69, and 488 and is hereby withdrawn.

4. The Objection to claim 2 has been overcome by Applicants' cancellation of claim 2 and is hereby withdrawn.

Election/Restrictions

5. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1, 3-24, 26-51, and 53-73, drawn to displaying one or more processing relationship object representations on a display screen, selecting one or more processing relationship object representations, preparing a processing relationship definition for at least two of the selected one or more processing relationship object representations, and storing at least two of the processing relationship definitions in the database, classified in class 707, subclass 103r.
- II. Claim 147, drawn to reading a processing relationship object from a database, reading from the first transaction-related data one or more

processing parameter values, and transferring the one or more processing parameter values read, classified in class 707, subclass 10.

- III. Claim 488, drawn to displaying a plurality of field identifiers on a display screen of a monitor, selecting a plurality of the displayed field identifiers, storing the selected plurality of field identifiers in the first memory, receiving a first FSO transaction-related data, reading the selected plurality of field identifiers from the first memory, accessing and reading a first processing parameter from the second memory using FSO transaction-related data contained in fields, and processing the first FSO transaction-related data and the first processing parameter, classified in class 345, subclass 428.

6. Inventions Group I and Groups II and III are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because Group I has separate utility such as displaying one or more processing relationship object representations on a display screen, selecting one or more processing relationship object representations, preparing a processing relationship definition for at least two of the selected one or more processing relationship object representations, and storing at least two of the processing relationship definitions in the database. The subcombination

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has separate utility such as Group II has reading a processing relationship object from a database, reading from the first transaction-related data one or more processing parameter values, and transferring the one or more processing parameter values read and Group III has separate utility such as displaying a plurality of field identifiers on a display screen of a monitor, selecting a plurality of the displayed field identifiers, storing the selected plurality of field identifiers in the first memory, receiving a first FSO transaction-related data, reading the selected plurality of field identifiers from the first memory, accessing and reading a first processing parameter from the second memory using FSO transaction-related data contained in fields, and processing the first FSO transaction-related data and the first processing parameter.

7. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination as indicated is proper.

8. Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Groups II and III. The search for Group II is not required for Groups I and III. The search for Group III is not required for Groups I and II and restriction for examination purposes as indicated is proper.

9. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

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10. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

11. Applicants' are advised that the reply to this requirement to be completed must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

12. Applicants' are reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(1).

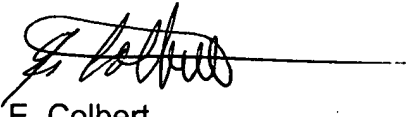
Inquiries

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ella Colbert whose telephone number is 571-272-6741. The examiner can normally be reached on Monday-Thursday, 6:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on 571-272-6747. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "E. Colbert", followed by a horizontal line.

E. Colbert
May 28, 2005